

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-2 (canceled).

1 Claim 3 (currently amended): An automatic gain control
2 circuit comprising:
3 a gain variable amplifier which controls an amplitude of
4 a receiving signal based on a control signal;
5 control signal generating means for level-detecting the
6 receiving signal, averaging the detected receiving
7 signal level for a predetermined time, and then
8 generating a feedback signal as the control signal
9 for the gain variable amplifier; and
10 controlling means for deciding at least one of a
11 generation timing of the control signal and a
12 generation period of the control signal in response
13 to a predetermined physical quantity, and
14 controlling the control signal generating means, An
15 ~~automatic gain control circuit according to claim 1,~~
16 wherein the controlling means decides the generation
17 timing of the control signal or the generation
18 period of the control signal using a lapsed time in
19 operation of the automatic gain control circuit as
20 the predetermined physical quantity.

Claims 4-9 (canceled).

1 Claim 10 (currently amended): An automatic gain control

2 method in a receiver device including a gain variable
3 amplifier which controls an amplitude of a receiving signal
4 based on a control signal, the method comprising:
5 a control signal generating step of level-detecting the
6 receiving signal, averaging the detected receiving
7 signal over a predetermined period of time, and then
8 generating a feedback signal as the control signal
9 for the gain variable amplifier; and
10 a controlling step of deciding a generation timing of the
11 control signal or a generation period of the control
12 signal in response to a predetermined physical
13 quantity, ~~An automatic gain control method in a~~
14 ~~receiver device according to claim 9,~~
15 wherein the controlling step decides the generation
16 timing of the control signal or the generation
17 period of the control signal using a lapsed time in
18 operation of the receiver device as the
19 predetermined physical quantity.

Claims 11-15 (canceled).

1 Claim 16 (previously presented): An automatic gain
2 control circuit comprising:
3 a gain variable amplifier which controls an amplitude of
4 a receiving signal based on a control signal;
5 control signal generating means for level-detecting the
6 receiving signal and then generating a feedback
7 signal as the control signal for the gain variable
8 amplifier; and
9 controlling means for deciding at least one of a
10 generation timing of the control signal and a

11 generation period of the control signal in response
12 to a predetermined physical quantity, and
13 controlling the control signal generating means,
14 wherein the controlling means decides the generation
15 timing of the control signal or the generation
16 period of the control signal using a lapsed time in
17 operation of the automatic gain control circuit as
18 the predetermined physical quantity.

1 Claim 17 (previously presented): An automatic gain
2 control method in a receiver device including a gain variable
3 amplifier which controls an amplitude of a receiving signal
4 based on a control signal, the method comprising:
5 a control signal generating step of level-detecting the
6 receiving signal and then generating a feedback
7 signal as the control signal for the gain variable
8 amplifier; and
9 a controlling step of deciding a generation timing of the
10 control signal or a generation period of the control
11 signal in response to a predetermined physical
12 quantity,
13 wherein the controlling step decides the generation
14 timing of the control signal or the generation
15 period of the control signal using a lapsed time in
16 operation of the receiver device as the
17 predetermined physical quantity.